

LITIGATION SEARCH US 5,916,127 (09/895,569)

QUESTEL-ORBIT:

Selected cluster : LEGAL  
Databases : LGST, CRXX, PAST, LITA

?us5916127/pn

LGST	1
CRXX	1
PAST	1
LITA	0

1/3 LGST (1/1) - (C) LEGSTAT  
PN - US 5916127 [US5916127]  
AP - US 688622/96 19960730 [1996US-0688622]  
DT - US-P  
ACT - 19960730 US/AE-A  
APPLICATION DATA (PATENT)  
{US 688622/96 19960730 [1996US-0688622]}  
- 19990629 US/A  
PATENT  
- 20010918 US/RF  
REISSUE APPLICATION FILED  
20010629  
UP - 2001-40

2/3 CRXX (1/1) - (C) CLAIMS/RRX  
AN - 3162198  
PN - 5,916,127 A 19990629 [US5916127]  
PA - California, University of Regents  
PT - M (Mechanical)  
ACT - 20010629 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20010918  
REISSUE REQUEST NUMBER: 09/895569  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3746  
Reissue Patent Number:  
UP - 2001-38  
UACT- 2001-09-18

3/3 PAST (1/1) - (C) PAST  
AN - 200138-001459  
PN - 5916127 A [US5916127]  
DT - A (UTILITY)  
OG - 2001-09-18  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

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LEXIS AND NEXIS:  
ALL PATENT FILES

PATNO IS 5916127

Your search request has found 1 PATENT through Level 1.

LEVEL 1 - 1 OF 1 PATENT

<5,916,127>

<<=2>> GET 1st DRAWING SHEET OF 6

Jun. 29, 1999

Method of eliminating Mach waves from supersonic jets

REISSUE: Reissue Application filed Jun. 29, 2001 (O.G. Sep. 18, 2001) Ex. Gp.: 3746; Re. S.N. 09/895,569

CORE TERMS: stream, exhaust, velocity, jet engine, engine, wave, heating, co-flow, suppression, shell...

>>>

CASES:

Your search request has found no CASES.

JOURNALS:

Your search request has found no ITEMS.

NEWS STORIES:

Your search request has found no STORIES.

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DIALOG INFORMATION SERVICES:

File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200140  
(c) 2001 EPO  
S1 1 PN="US 5916127"

1/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
(c) 2001 EPO. All rts. reserv.

13337280

Basic Patent (No,Kind,Date): WO 9635051 A1 19961107 <No. of Patents: 003>  
Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
US 5590520	A	19970107	US 435345	A	19950505
US 5916127	A	19990629	US 688622	A	19960730
WO 9635051	A1	19961107	WO 96US6028	A	19960430 (BASIC)

Priority Data (No,Kind,Date):

US 435345	A	19950505
US 688622	A	19960730
US 435345	A3	19950505

PATENT FAMILY:

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5590520 A 19970107

METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS (English)

Patent Assignee: UNIV CALIFORNIA (US)

Author (Inventor): PAPAMOSCHOU DIMITRI (US)  
Priority (No,Kind,Date): US 435345 A 19950505  
Applc (No,Kind,Date): US 435345 A 19950505  
National Class: \* 060204000; 060226100; 060262000; 181213000  
IPC: \* F02K-001/34  
Derwent WPI Acc No: \* G 96-506237  
Language of Document: English  
Patent (No,Kind,Date): US 5916127 A 19990629  
METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS (English)  
Patent Assignee: UNIV CALIF (US)  
Author (Inventor): PAPAMOSCHOU DIMITRI (US)  
Priority (No,Kind,Date): US 688622 A 19960730; US 435345 A3  
19950505  
Applc (No,Kind,Date): US 688622 A 19960730  
Addnl Info: 5590520 Patented  
National Class: \* 060226100; 060263000  
IPC: \* F02K-001/40; F02K-001/44  
Derwent WPI Acc No: \* G 96-506237  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No, Type, Date, Code, Text):

US 5590520 P 19950505 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 435345 A 19950505

US 5590520 P 19950505 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST  
REGENTS OF UNIVERSITY OF CALIFORNIA, THE 300  
LAKESIDE DRIVE, 22ND FL OAKLAND, CA ;  
PAPAMOSCHOU, DIMITRI : 19950504

US 5590520 P 19970107 US A PATENT

US 5916127 P 19950505 US AA PRIORITY  
US 435345 A3 19950505

US 5916127 P 19960730 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 688622 A 19960730

US 5916127 P 19990629 US A PATENT

US 5916127 P 20010918 US RF REISSUE APPLICATION FILED  
(REISSUE APPL. FILED)  
20010629

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9635051 A1 19961107  
METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS METHOD OF  
ELIMINATING MACH WAVES FROM SUPERSONIC JETS (English)  
Patent Assignee: UNIV CALIFORNIA (US)  
Author (Inventor): PAPAMOSCHOU DIMITRI  
Priority (No,Kind,Date): US 435345 A 19950505  
Applc (No,Kind,Date): WO 96US6028 A 19960430  
Designated States: (National) RU (Regional) AT; BE; CH; DE; DK; ES;  
FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE  
Filing Details: WO 100000 With international search report  
IPC: \* F02K-001/34  
Derwent WPI Acc No: \* G 96-506237; G 96-506237  
Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No, Type, Date, Code, Text):

WO 9635051 P 19950505 WO AA PRIORITY (PATENT)  
US 435345 A 19950505

WO 9635051 P 19960430 WO AE APPLICATION DATA (APPL.  
DATA)  
WO 96US6028 A 19960430

WO 9635051 P 19961107 WO AK DESIGNATED STATES CITED IN A  
PUBLISHED APPLICATION WITH SEARCH REPORT  
(DESIGNATED STATES CITED IN A PUBLISHED APPL.  
WITH SEARCH REPORT)  
RU

WO 9635051 P 19961107 WO AL DESIGNATED COUNTRIES FOR  
REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITH SEARCH REPORT (DESIGNATED  
COUNTRIES FOR REGIONAL PATENTS CITED IN A  
PUBLISHED APPL. WITH SEARCH REPORT)  
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE

WO 9635051 P 19961107 WO A1 PUBLICATION OF THE  
INTERNATIONAL APPLICATION WITH THE  
INTERNATIONAL SEARCH REPORT (PUB. OF THE  
INTERNATIONAL APPL. WITH THE INTERNATIONAL  
SEARCH REPORT)

WO 9635051 P 19970226 WO 121 EP: PCT APP. ART. 158 (1)  
(EP: PCT ANM. ART. 158 (1))

WO 9635051 P 19980114 WO 122 EP: PCT APP. NOT ENT. EUROP.  
PHASE (EP: PCT ANM. NICHT IN EUROP. PHASE  
EING.)

\*\*\*\*\*

**To: Jan Hurley, Paralegal TC3700, CPK1 5B26**

**Case Number: # 09/895,569**

**Searched by: Terry Solomon, Technical Information Specialist, EIC 3700**

**Litigation search on: US 5916127**

**Databases searched: Lexis (lexis.com); PlusPat and Inpadoc (Questel/Orbit)**

**Results:**

**Lexis- Patent Litigation- Reissue information**

**Patent Cases- none**

**Patent Journals- none**

**PlusPat and Inpadoc- see attached**

If you have any questions regarding these results, contact **John Sims (308-4836)**.

1 OF 1 DOCUMENT

5,916,127

GET 1ST DRAWING SHEET OF 6

Jun. 29, 1999

Method of eliminating Mach waves from supersonic jets

REISSUE: Reissue Application filed Sep. 26, 2001 (O.G. Dec. 11, 2001) Ex. Gp.: 3746; Re. S.N. 09/895,569

Reissue Application filed Jun. 29, 2001 (O.G. Sep. 18, 2001) Ex. Gp.: 3746; Re. S.N. 09/895,569

Selected file: PLUSPAT

Search statement 6

?us5916127/pn

\*\* SS 6: Results 1

Search statement 7

?prt fu nonstop legalall

1/1 PLUSPAT - (C) QUESTEL-ORBIT- image  
PN - US5916127 A 19990629 [US5916127]  
TI - (A) Method of eliminating Mach waves from supersonic jets  
PA - (A) UNIV CALIF (US)  
IN - (A) PAPAMOSCHOU DIMITRI (US)  
AP - US68862296 19960730 [1996US-0688622]  
PR - US68862296 19960730 [1996US-0688622]  
- US43534595 19950505 [1995US-0435345]  
IC - (A) F02K-001/40 F02K-001/44  
EC - F02K-001/34  
PCL - ORIGINAL (O) : 060226100; CROSS-REFERENCE (X) : 060263000  
DT - Basic  
CT - US2635420; US2672726; US2798360; US4050242  
STG - (A) United States patent  
AB - A method and device for reducing the amount of noise generated by a supersonic jet engine is provided. The method creates an envelope of air around the supersonic jet exhaust. The temperature and velocity of this envelope is controlled to eliminate or reduce the formation of noise making Mach waves.

1/1 LGST - (C) LEGSTAT  
PN - US 5916127 [US5916127]  
AP - US 688622/96 19960730 [1996US-0688622]  
DT - US-P  
ACT - 19960730 US/AE-A  
APPLICATION DATA (PATENT)  
{US 688622/96 19960730 [1996US-0688622]}  
- 19990629 US/A  
PATENT  
- 20010918 US/RF  
REISSUE APPLICATION FILED  
20010629  
- 20011211 US/RF  
REISSUE APPLICATION FILED  
20010926  
UP - 2001-51

1/1 CRXX - (C) CLAIMS/RRX  
PN - 5,916,127 A 19990629 [US5916127]  
PA - California, University of Regents  
ACT - 20010629 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20010918  
REISSUE REQUEST NUMBER: 09/895569  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3746

Reissue Patent Number:

- 20010926 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20011211  
REISSUE REQUEST NUMBER: 09/895569  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3746

Reissue Patent Number:

1/2 PAST - (C) PAST  
AN - 200150-001356  
PN - 5916127 A [US5916127]  
OG - 2001-12-11  
ACT - REISSUE APPLICATION FILED

2/2 PAST - (C) PAST  
AN - 200138-001459  
PN - 5916127 A [US5916127]  
OG - 2001-09-18  
ACT - REISSUE APPLICATION FILED

Selected file: INPADOC

Search statement 7

?fam us5916127/pn

1 Patent Groups  
\*\* SS. 7: Results 3

Search statement 8

?famstate nonstop

1/3 INPADOC - (C) INPADOC  
PN - US 5590520 A 19970107 [US5590520]  
TI - METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS  
IN - PAPAMOSCHOU DIMITRI [US]  
PA - UNIV CALIFORNIA [US]  
AP - US 435345/95-A 19950505 [1995US-0435345]  
PR - US 435345/95-A 19950505 [1995US-0435345]  
IC - F02K-001/34

1/1 LEGALI - (C) LEGSTAT  
PN - US 5590520 [US5590520]  
AP - US 435345/95 19950505 [1995US-0435345]  
DT - US-P  
ACTE- 19950505 US/AE-A  
APPLICATION DATA (PATENT)  
(US 435345/95 19950505 [1995US-0435345])  
- 19950505 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
REGENTS OF UNIVERSITY OF CALIFORNIA, THE 300 LAKESIDE DRIVE, 22ND FL  
OAKLAND, CA \* PAPAMOSCHOU, DIMITRI : 19950504  
- 19970107 US/A  
PATENT  
UP - 1999-20

2/3 INPADOC - (C) INPADOC  
PN - US 5916127 A 19990629 [US5916127]  
TI - METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS  
IN - PAPAMOSCHOU DIMITRI [US]  
PA - UNIV CALIF [US]  
AP - US 688622/96-A 19960730 [1996US-0688622]  
PR - US 688622/96-A 19960730 [1996US-0688622]  
- US 435345/95-A3 19950505 [1995US-0435345]  
IC - F02K-001/40; F02K-001/44

1/1 LEGALI - (C) LEGSTAT  
PN - US 5916127 [US5916127]  
AP - US 688622/96 19960730 [1996US-0688622]  
DT - US-P  
ACTE- 19960730 US/AE-A  
APPLICATION DATA (PATENT)  
(US 688622/96 19960730 [1996US-0688622])  
- 19990629 US/A  
PATENT  
- 20010918 US/RF  
REISSUE APPLICATION FILED  
20010629

- 20011211 US/RF  
REISSUE APPLICATION FILED  
20010926  
UP - 2001-51

3/3 INPADOC - (C) INPADOC  
PN - WO 9635051 A1 19961107 [WO9635051]  
TI - METHOD OF ELIMINATING MACH WAVES FROM SUPERSONIC JETS  
LA - ENG  
IN - PAPAMOSCHOU DIMITRI  
PA - UNIV CALIFORNIA [US]  
AP - WO 9606028/96(US)-A 19960430 [1996WO-US06028]  
PR - US 435345/95-A 19950505 [1995US-0435345]  
IC - F02K-001/34  
DS - RU\* AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

1/1 LEGALI - (C) LEGSTAT  
PN - WO 9635051 [WO9635051]  
AP - WO 9606028/96(US) 19960430 [1996WO-US06028]  
DT - WO-P  
ACTE- 19960430 WO/AE-A  
APPLICATION DATA  
{WO 9606028/96(US) 19960430 [1996WO-US06028]}  
- 19961107 WO/AK-A1 [+]  
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT  
RU  
- 19961107 WO/AL-A1 [+]  
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITH SEARCH REPORT  
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
- 19961107 WO/A1 [+]  
PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL  
SEARCH REPORT  
- 19970226 WO/121  
EP: PCT APP. ART. 158 (1)  
- 19980114 WO/122  
EP: PCT APP. NOT ENT. EUROP. PHASE  
UP - 1998-10